

Title (en)

DEVICE COMPRISING AN APPLICATOR ROLL FOR LACQUERING THE INTERIOR SEAM OF A CAN BODY OPEN AT ITS TWO ENDS

Publication

EP 0082423 A3 19840725 (DE)

Application

EP 82111409 A 19821209

Priority

DE 3150713 A 19811222

Abstract (en)

[origin: EP0082423A2] The present device serves for applying a strip-shaped lacquer layer onto the connection seam (2) on the inside of a can body (1) open at its two ends. The said device has an application wheel (27) which dips into a lacquer bath and which is provided on its circumferential surface (33) with grooves (34) which are arranged inclined at an angle (δ) with respect to the axis of rotation (30') of the application roller (27). In a preferred embodiment, the angle (δ) is 90 DEG , i.e. the grooves are arranged in the circumferential direction of the application wheel (27). In a different embodiment, the grooves (34) are arranged in a helical line shape. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

B05C 1/027 (2013.01); **B05C 7/00** (2013.01); **B05C 7/06** (2013.01)

Citation (search report)

- [A] FR 2391779 A1 19781222 - OPPRECHT PAUL [CH]
- [XP] US 4361113 A 19821130 - ATSUYUKI WAKAMATSU
- [X] PATENTS ABSTRACTS OF JAPAN, Band 5, Nr. 156 (C-74) (828), 6. Oktober 1981 & JP - A - 56 87 466 (DAIWA SEIKAN K.K.) (16-7-1981)

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